

## Polymax NBR (Nitrile) cord

Polymax NBR cord is widely used for applications involving resistance to petroleum oils minerals and vegetable oils. It is also suitable for contact with aromatic hydrocarbons and most dilute alkalis and acids. Polymax NBR rubber cord also has good mechanical properties, low compression set and is most cost effective

It is not suitable for high temperature applications or for protection against ozone, ketones, esters, aldehydes, chlorinated and nitro hydrocarbons

### Technical Properties (Summary)

<i>Material:</i>	Nitrile
<i>Colour:</i>	Black
<i>Density (specific gravity):</i>	1.3 g/cm <sup>3</sup>
<i>Shore Hardness:</i>	70 ± 5 Shore A
<i>Tensile Strength</i>	12 N/mm <sup>2</sup>
<i>Elongation at Break:</i>	300%
<i>Min. Temperature:</i>	-20°C
<i>Max. Temperature:</i>	+80°C
<i>Compression set:</i>	25%

### Size:

For details on custom size please call.

<b>Thickness(mm)</b>	<b>Width(mm)</b>	<b>Length(mm)</b>	<b>Colour</b>
1.6-30	-	-	<b>Black</b>

NB: The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable, but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied.